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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

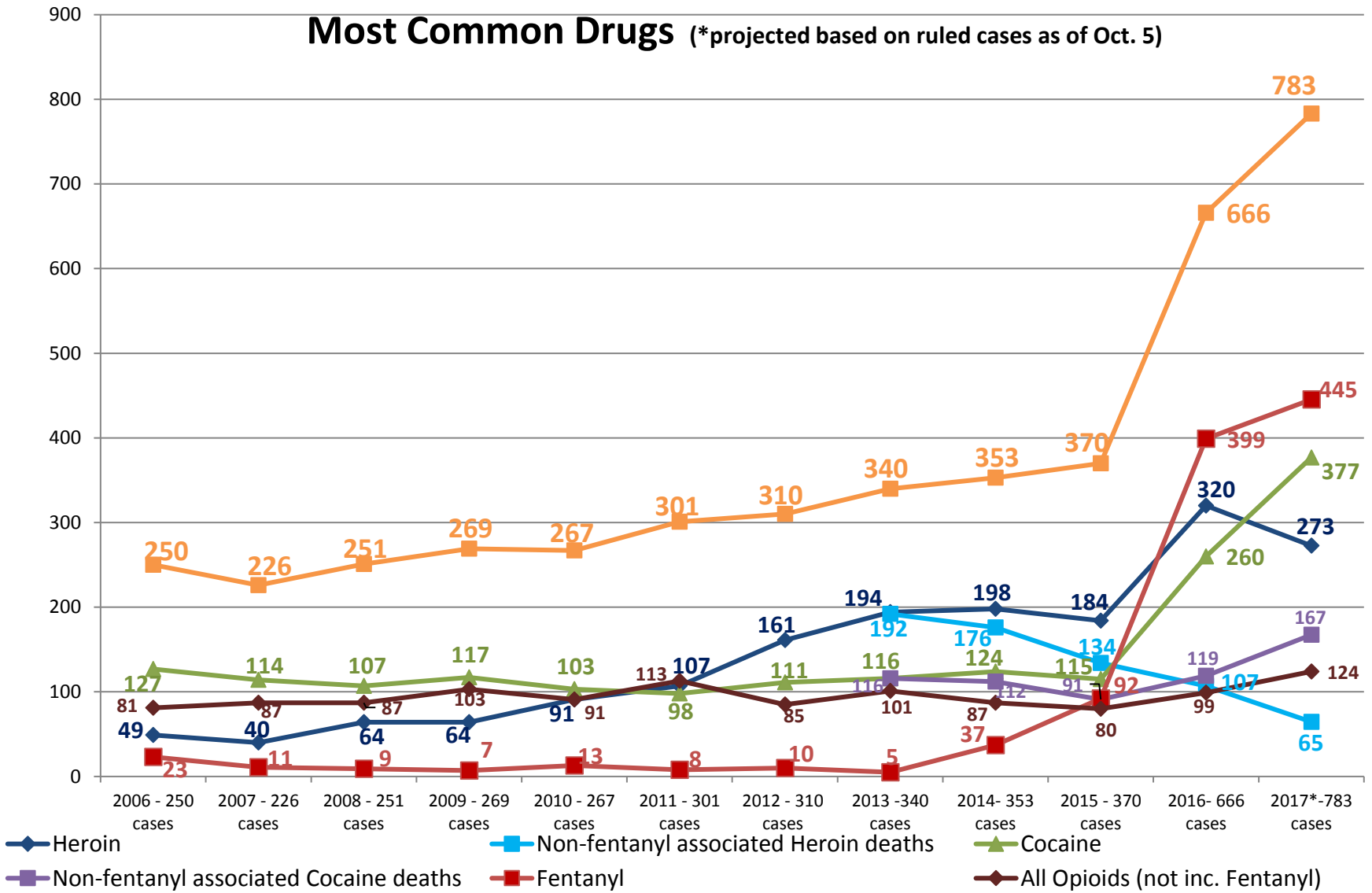
**Heroin/Fentanyl/Cocaine
Related Deaths in
Cuyahoga County**

SEPTEMBER UPDATE

OCTOBER 5, 2017

Cuyahoga County Overdose Deaths 2006-2017*

Most Common Drugs (*projected based on ruled cases as of Oct. 5)



Source: Cuyahoga County Medical Examiner's Office revised 10-5-17



CURRENT PUBLIC HEALTH CRISIS – 11 fatalities since Oct. 1

Fatal Cases due to heroin/fentanyl/analogs in SEPTEMBER—at least 35 (41 cases pending additional testing)

21 - City of Cleveland Residents

12 - Suburban Residents- Broadview Hts., East Cleveland, Euclid, Garfield Hts., (3) North Olmsted, North Royalton, Olmsted Falls, Parma, and (2) Out of County – Chicago, IL and Geneva (Ashtabula).

1 UNKNOWN

VICTIMS

Victims' ages range from 21 – 68

27 Male victims; 8 Female victims

4 African American victims; 1 Asian American; 30 Caucasian victims (3 Hispanic victims)

TRENDS

At least **396** victims have died from heroin/fentanyl/analog or in combination in 2017. This compares to 366 through end of September 2016. Drug deaths in 2017 total at least **521** fatalities when including cocaine as well.

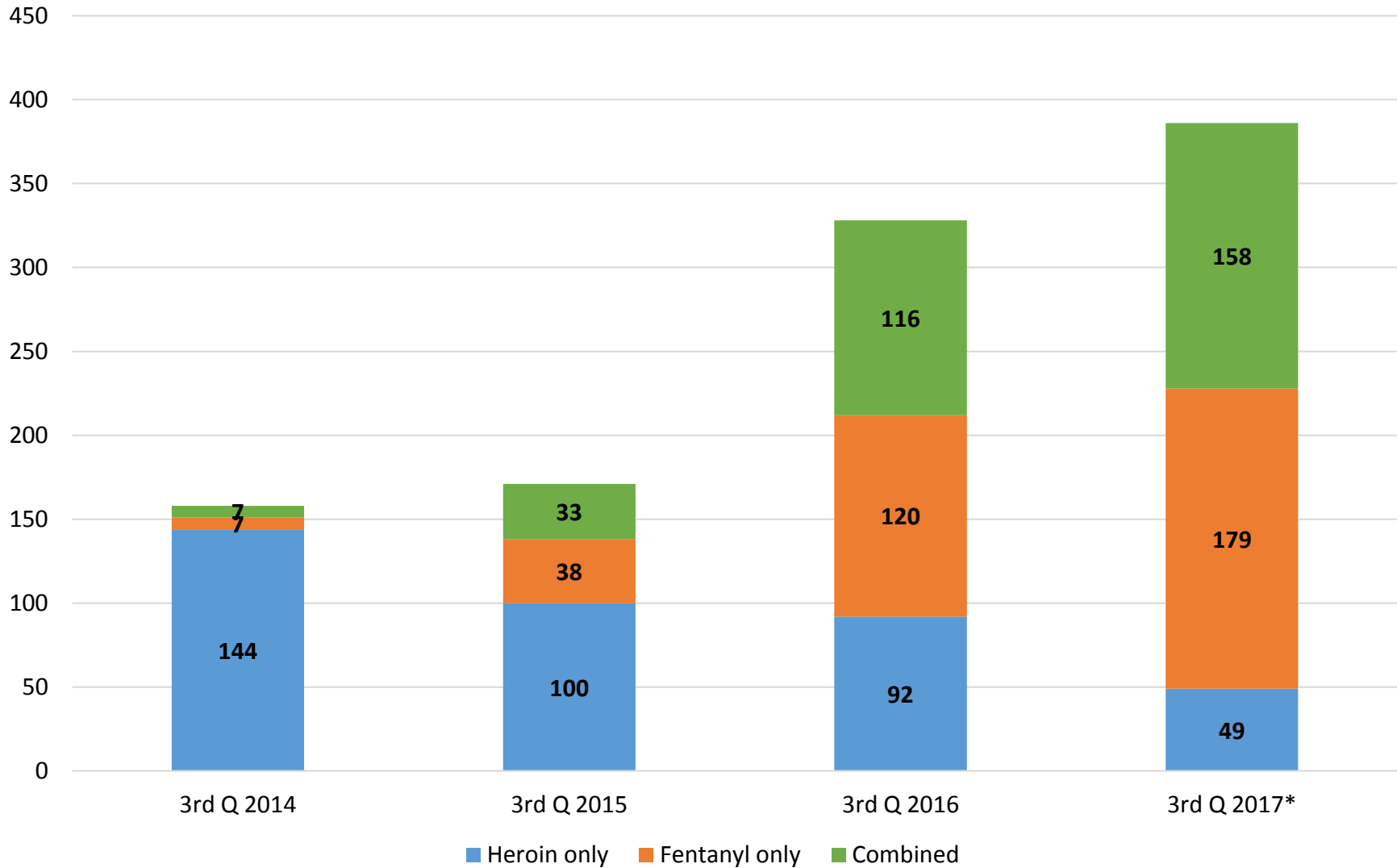
Carfentanil: 58 CONFIRMED FATAL CASES in 2016; 64 CONFIRMED as of 10/5 in 2017

Rate of African American deaths involving fentanyl is 23.07% of all victims, a significantly higher rate than 2016 (14.5%). At least 25 cocaine related deaths occurred in September (at least 286 for 2017), with at least 14 being mixed with Fentanyl, Heroin or both (at least 159 for the year).

*Source: Cuyahoga County Medical
Examiner's Office revised 10-5-17*



CCMEO Heroin, Fentanyl and Heroin/Fentanyl Combination Deaths (*2017 through Oct. 5, 2017)



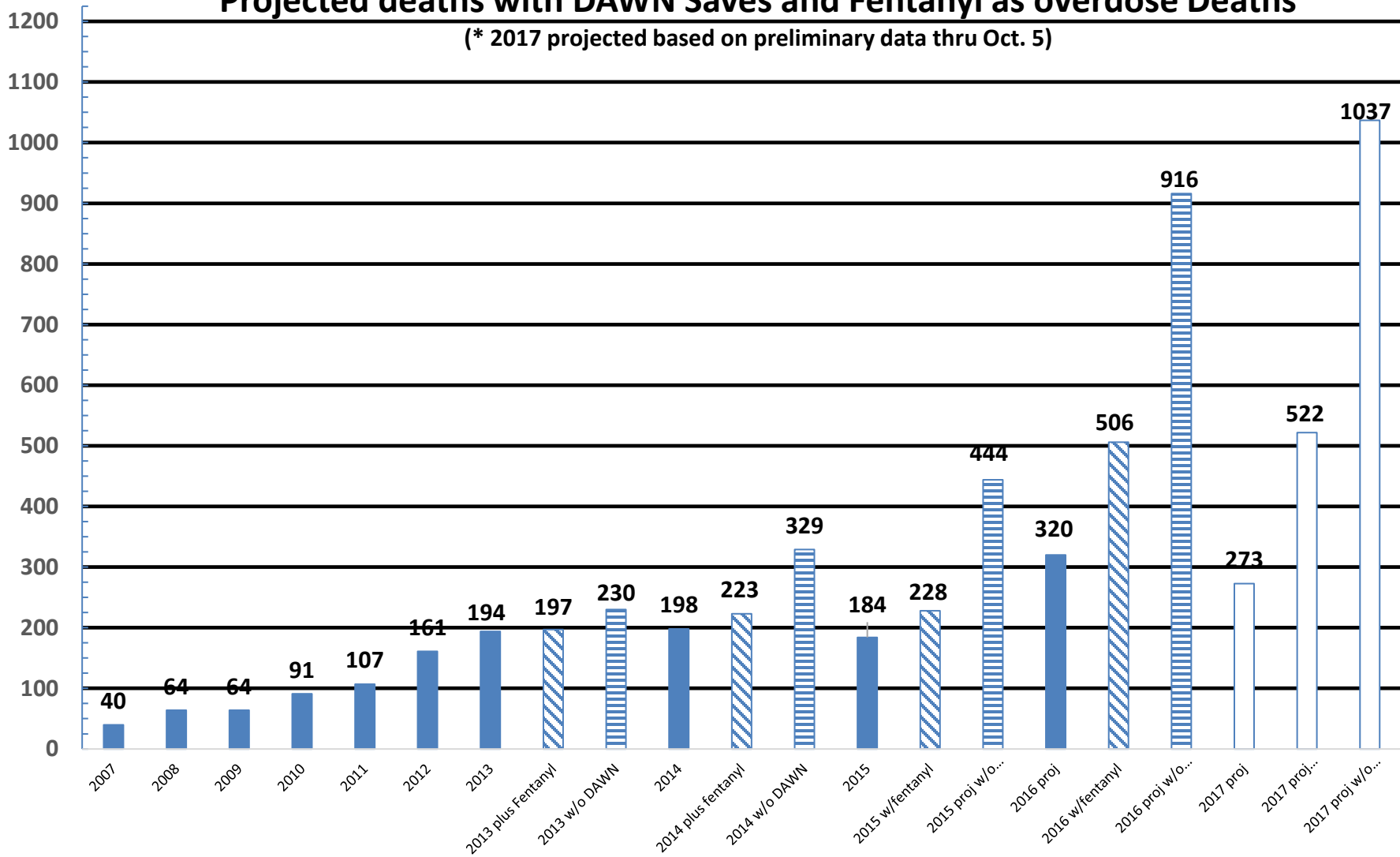
Source: Cuyahoga County Medical Examiner's Office revised 10-5-17



Cuyahoga County Heroin Related Overdose Deaths 2007-2017*

Projected deaths with DAWN Saves and Fentanyl as overdose Deaths

(* 2017 projected based on preliminary data thru Oct. 5)

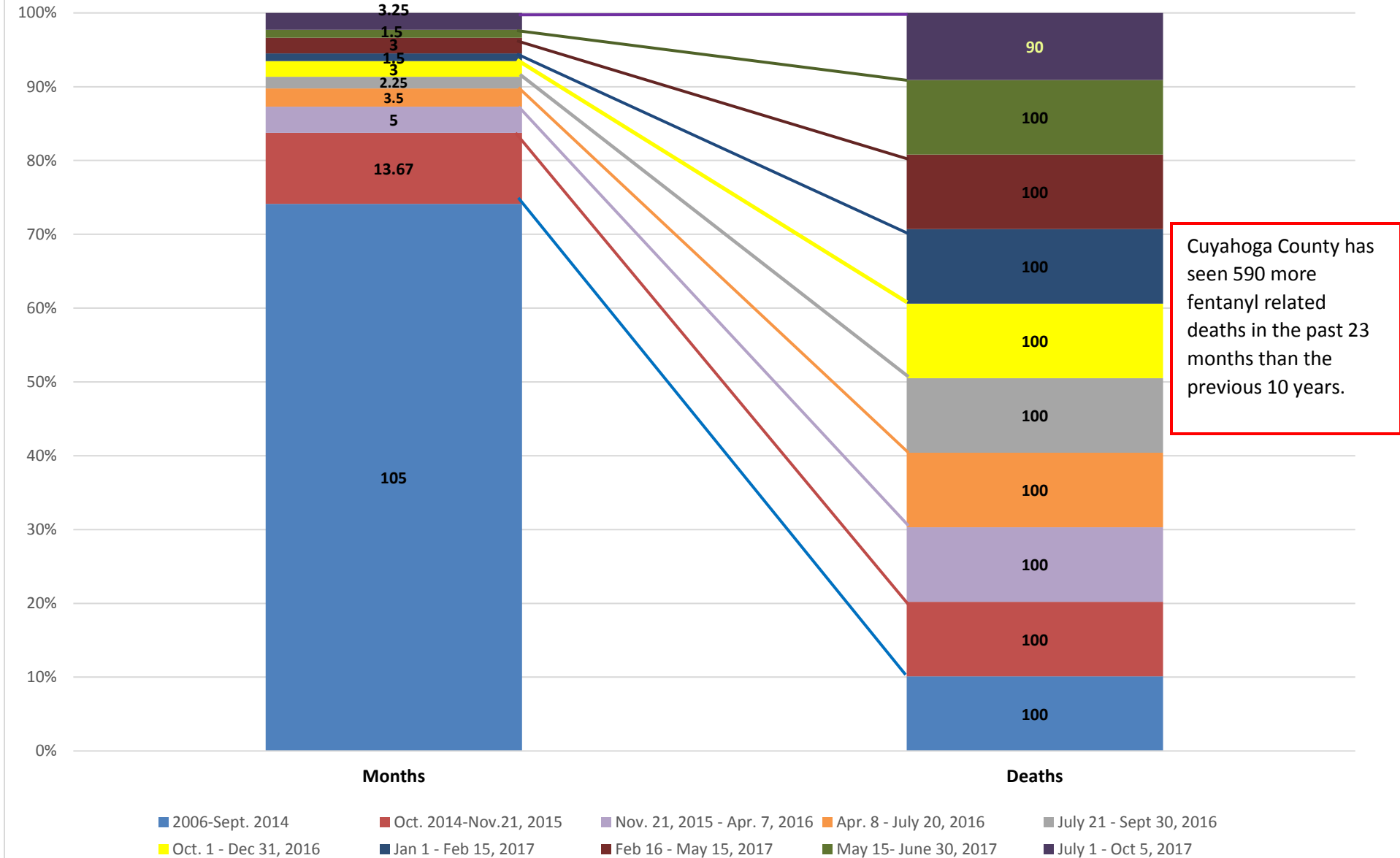


Source: Cuyahoga County Medical Examiner's Office revised 10-5-17

DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administration (nearly 1,000 in 2015, and over 2,000 thru October 2016). No 2017 EMS data yet.



Cuyahoga County Fentanyl Deaths 2006-2017



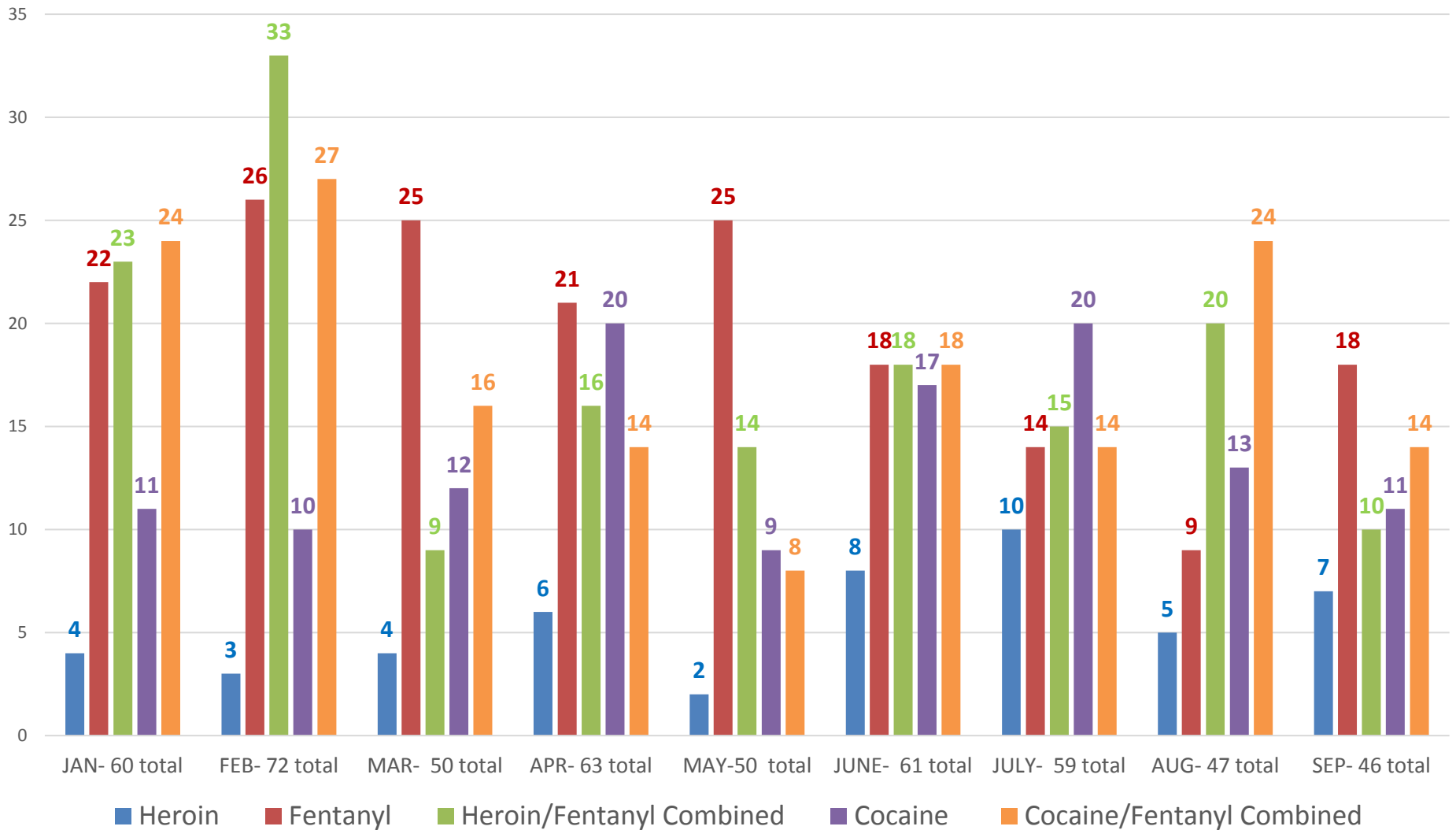
Cuyahoga County has seen 590 more fentanyl related deaths in the past 23 months than the previous 10 years.

Source: Cuyahoga County Medical Examiner's Office revised 10-5-17



2017 CCMEO Overdose Deaths, Most Common Drugs Involved

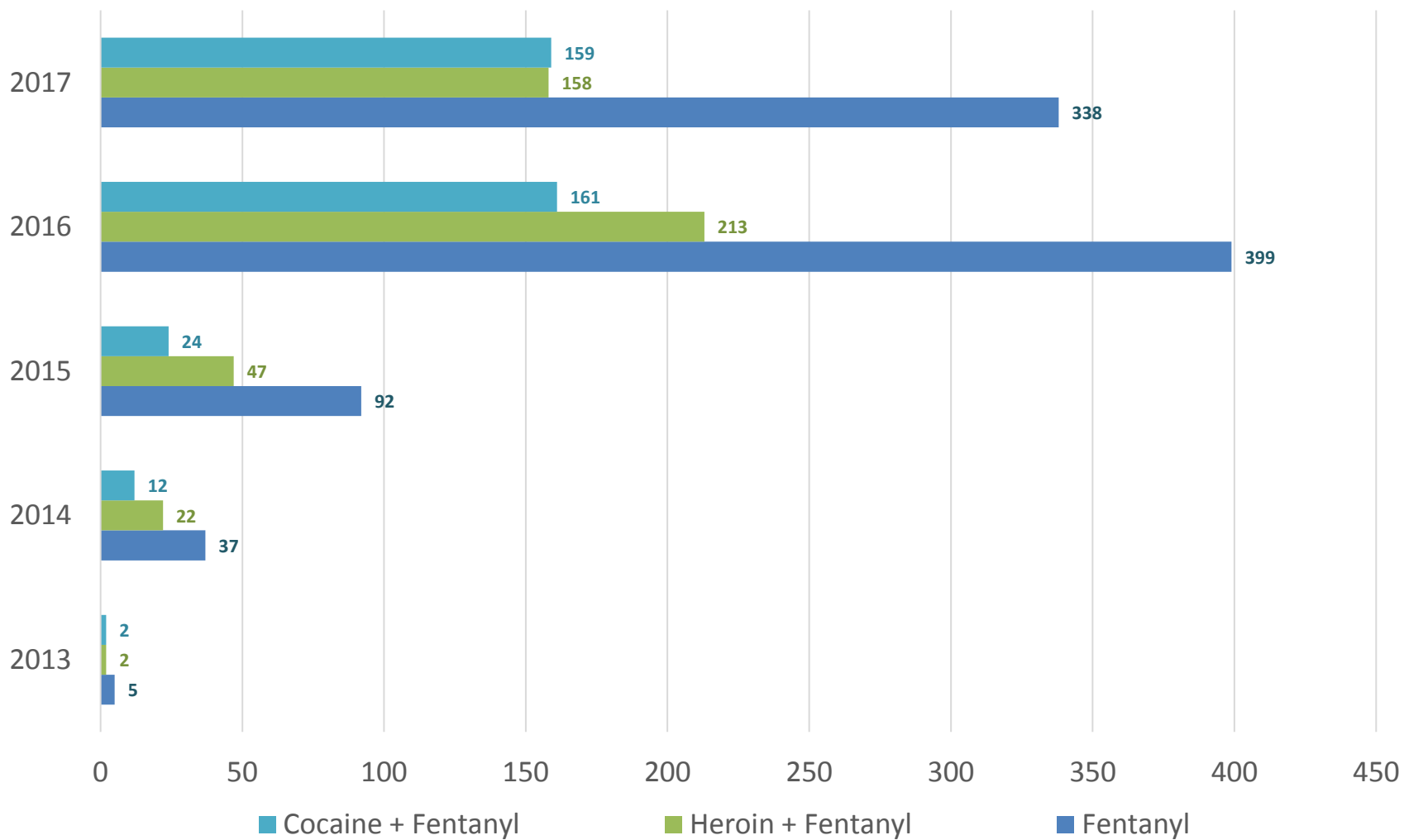
Combined is heroin and fentanyl in some combination (Fentanyl analogues will be counted under Fentanyl Columns).



Source: Cuyahoga County Medical Examiner's Office revised 10-5-17



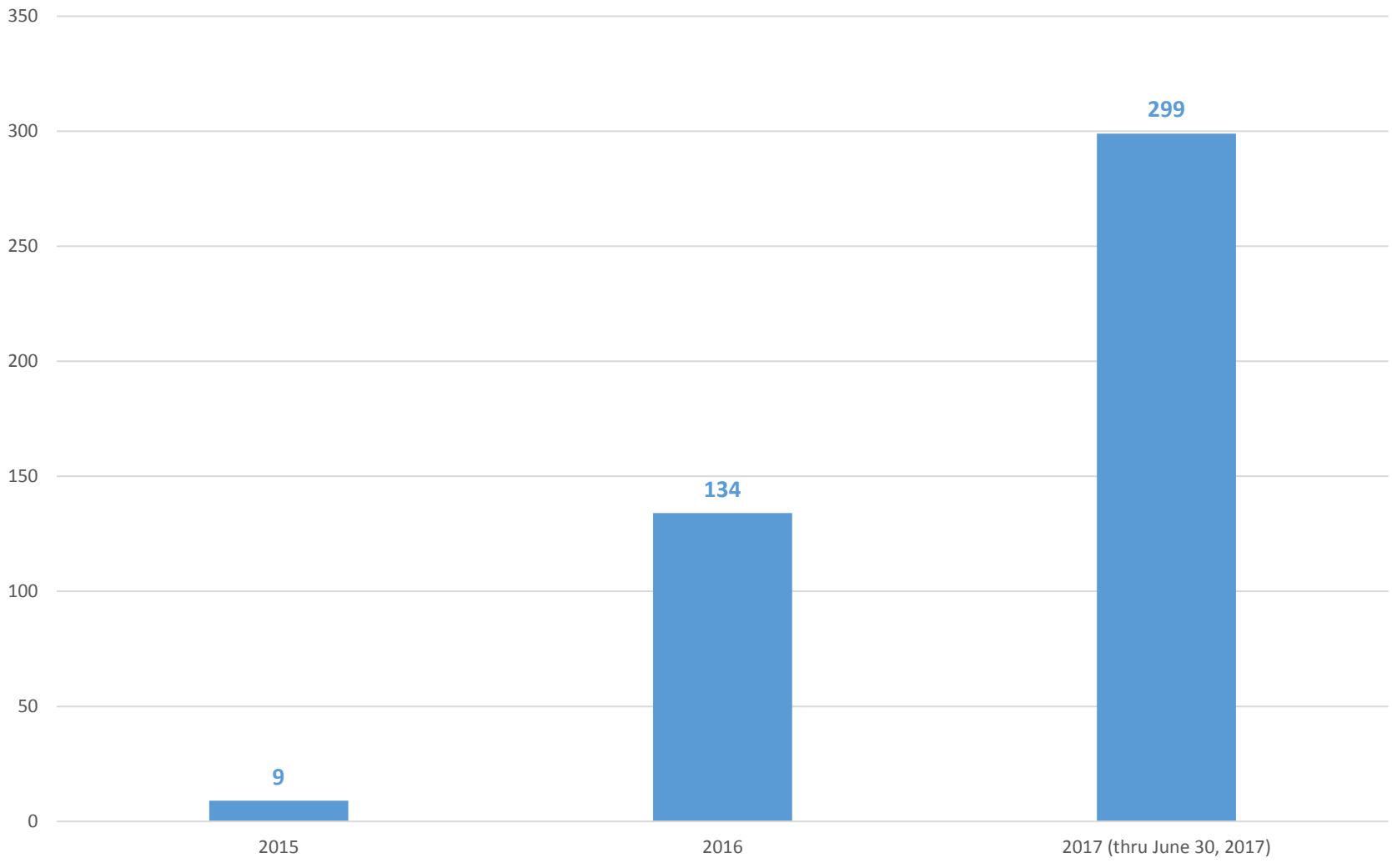
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2017* (through Sept. 25)



Source: Cuyahoga County Medical Examiner's Office revised 10-5-17



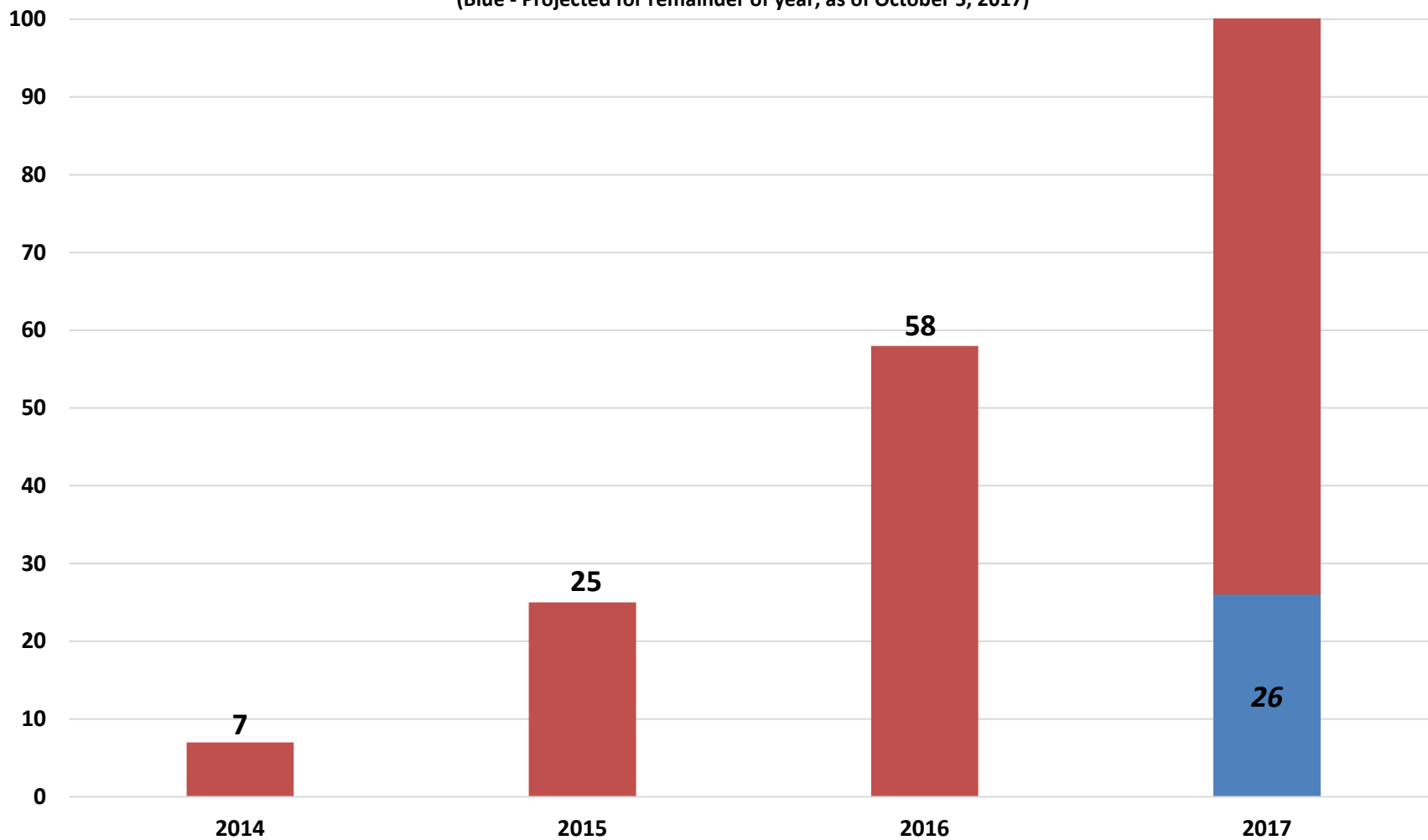
CCMEO/CCRFSL Drug Chemistry testing
Items or powder with both cocaine and fentanyl (includes fentanyl analogs)



Source: Cuyahoga County Medical Examiner's Office revised 9-25-17

CCMEO Fentanyl-related fatalities among African Americans 2014-2017*

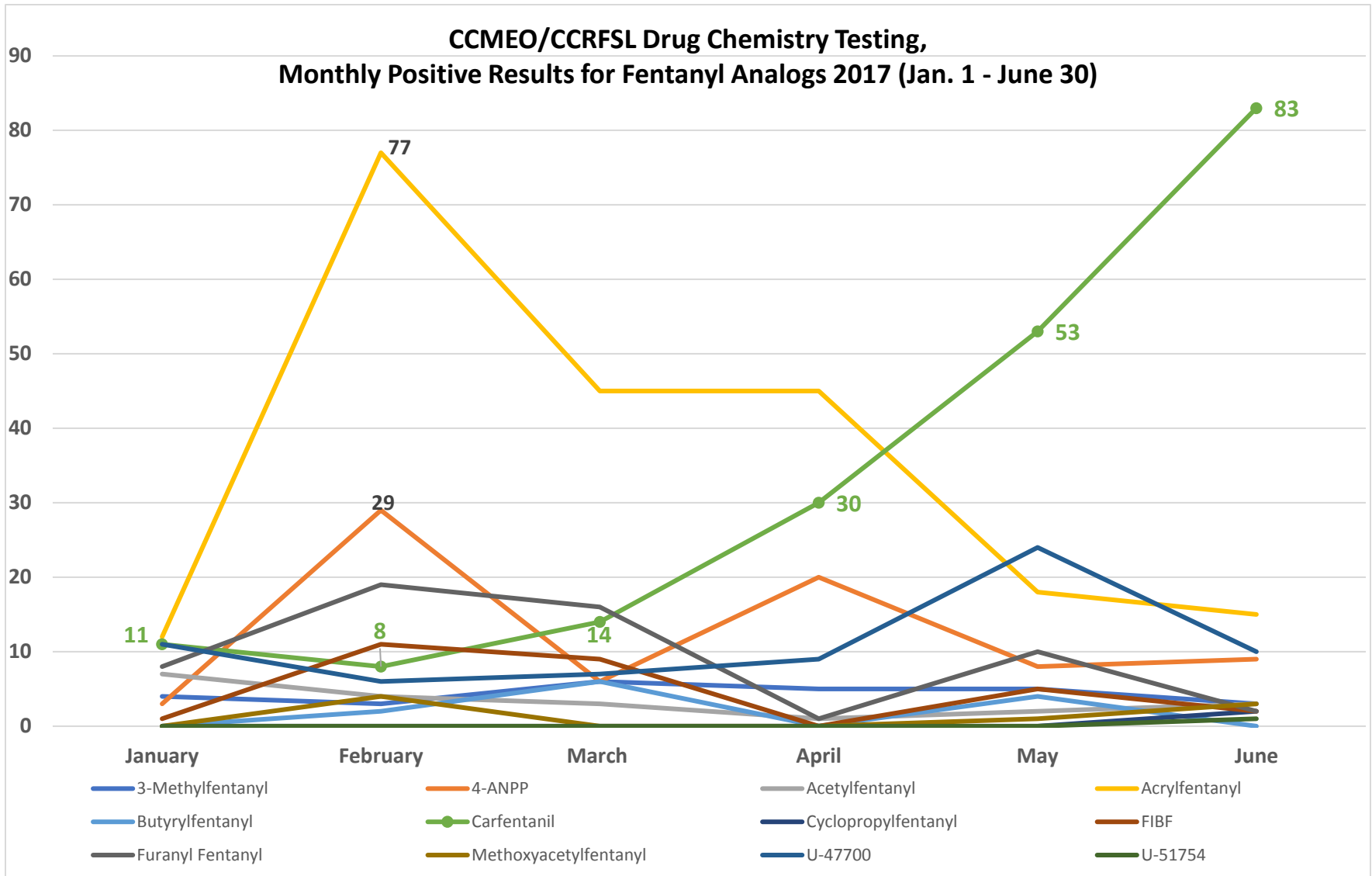
(Blue - Projected for remainder of year, as of October 5, 2017)



Source: Cuyahoga County Medical Examiner's Office revised 10-5-17



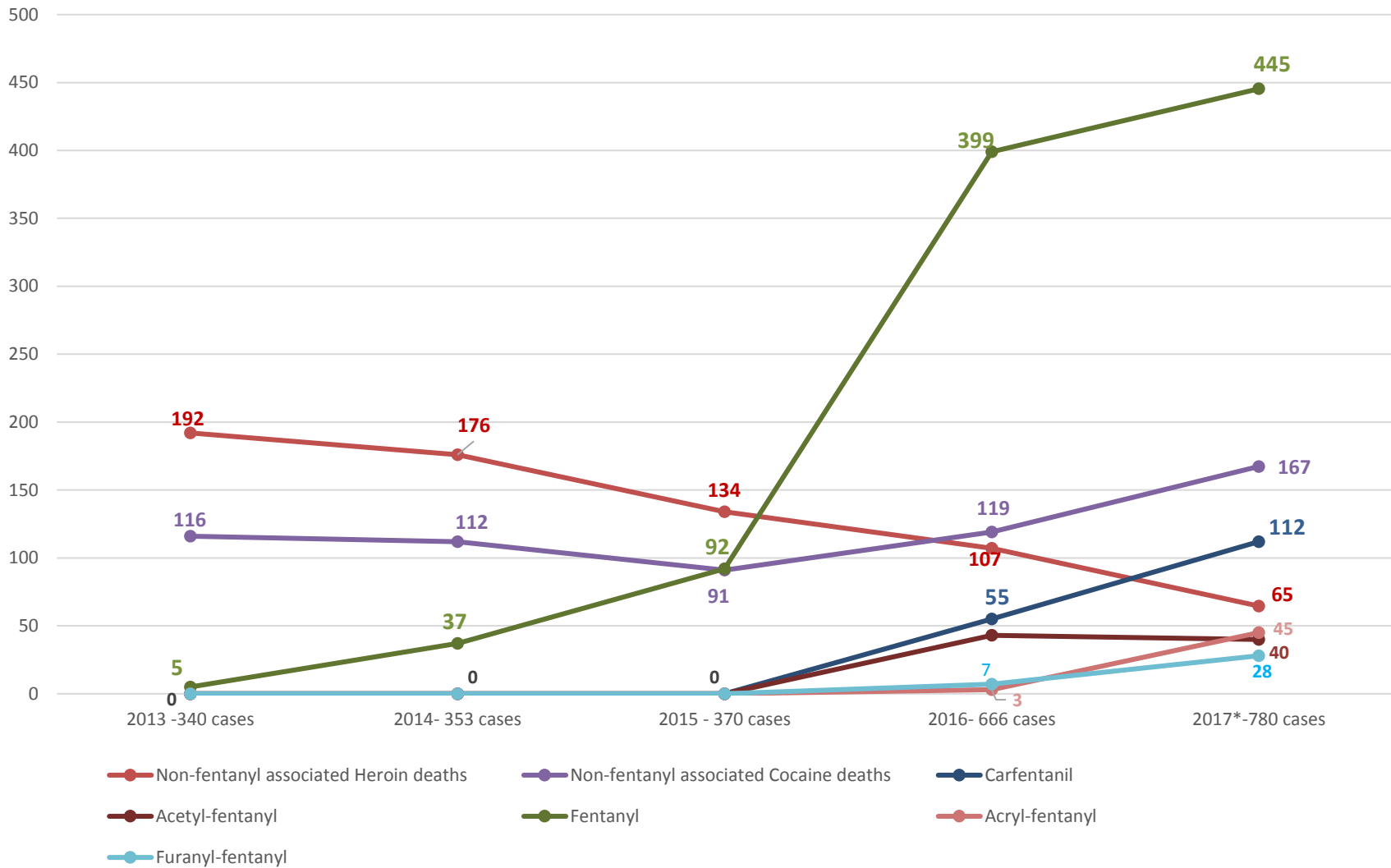
CCMEO/CCRFSL Drug Chemistry Testing, Monthly Positive Results for Fentanyl Analogs 2017 (Jan. 1 - June 30)



Source: Cuyahoga County Medical Examiner's Office revised 9-25-17



CCMEO/CCRFSL Fentanyl and It's Most Common Analogs, Overdose Deaths in Cuyahoga County 2013 - 2017 (*projected based on ruled cases through June 30, 2017)



Source: Cuyahoga County Medical Examiner's Office revised 9-25-17

